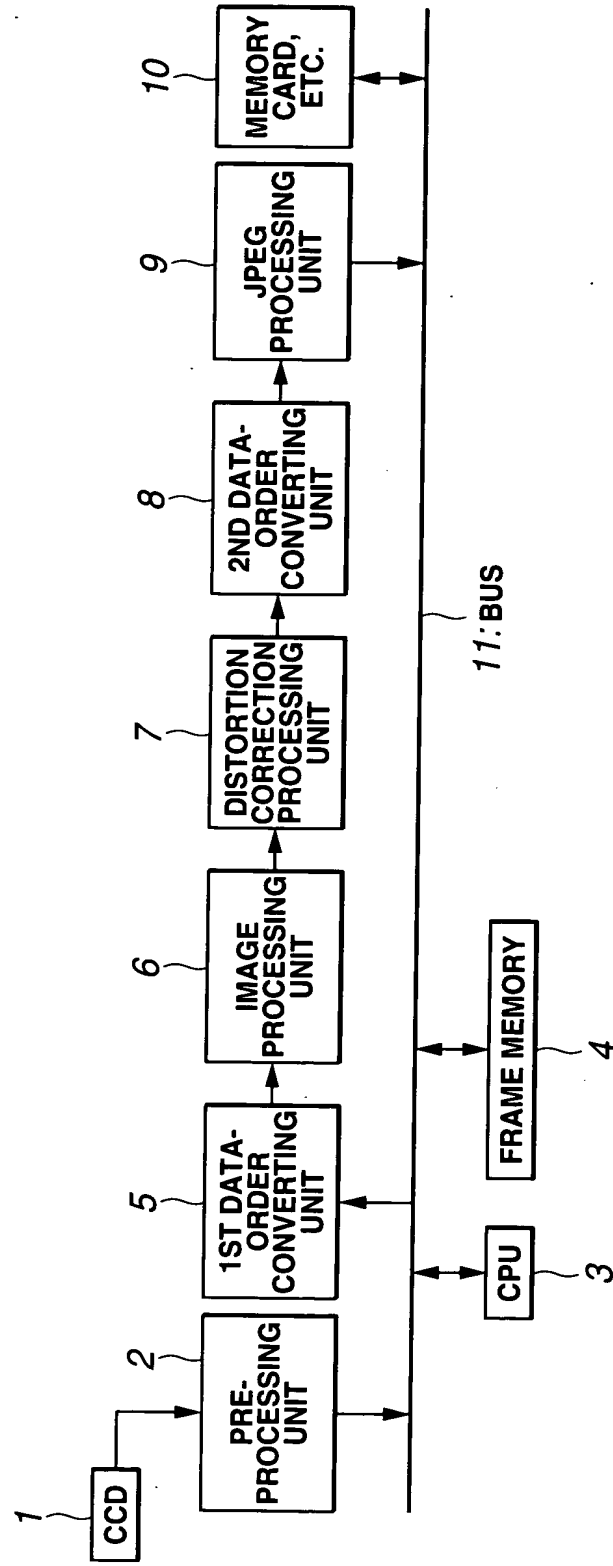
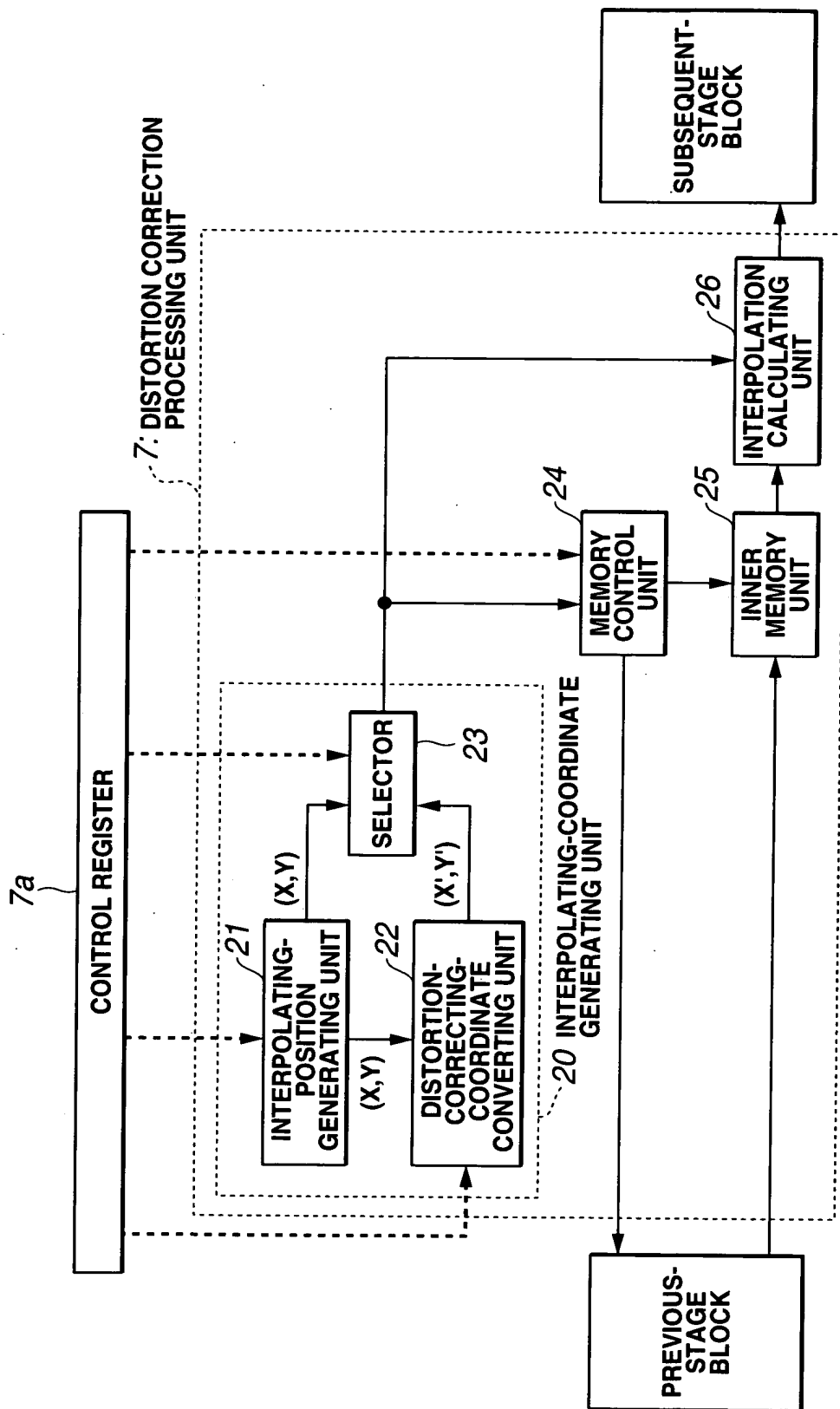


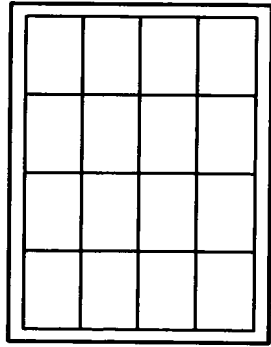
FIG.1



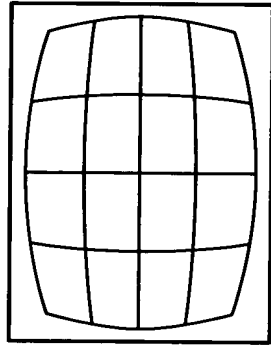
# FIG.2



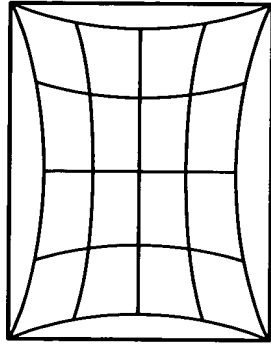
**FIG.3A**



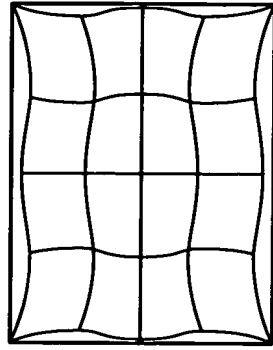
**FIG.3B**



**FIG.3C**

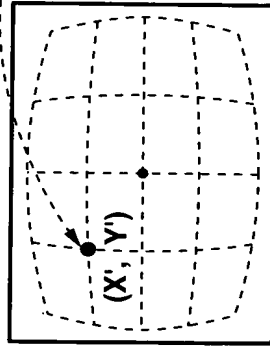


**FIG.3D**



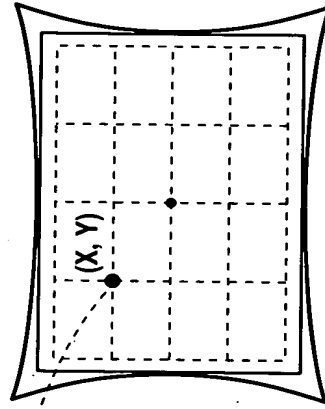
**FIG.4A**

CONVERT  
COORDINATES



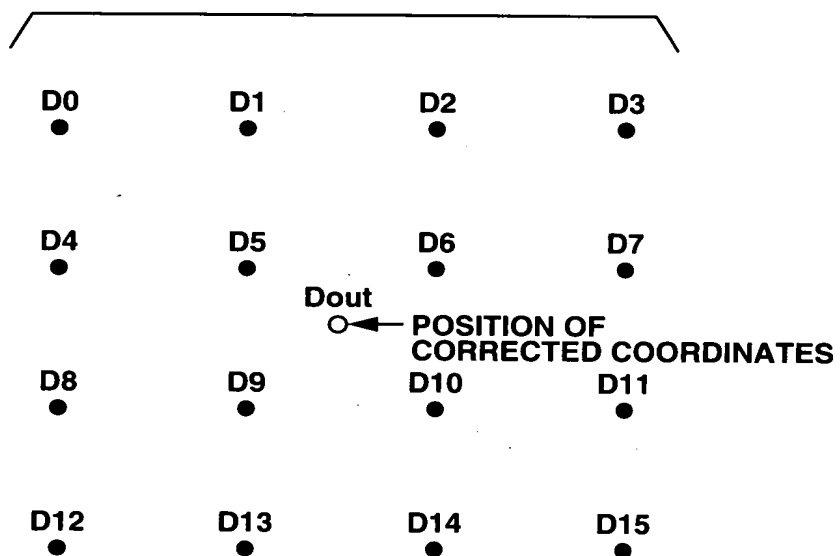
CAPTURED IMAGE DATA

**FIG.4B**

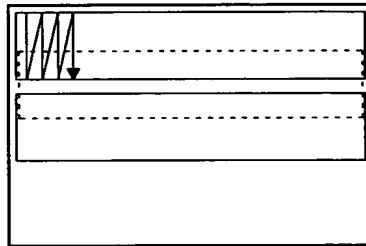


CORRECTED IMAGE

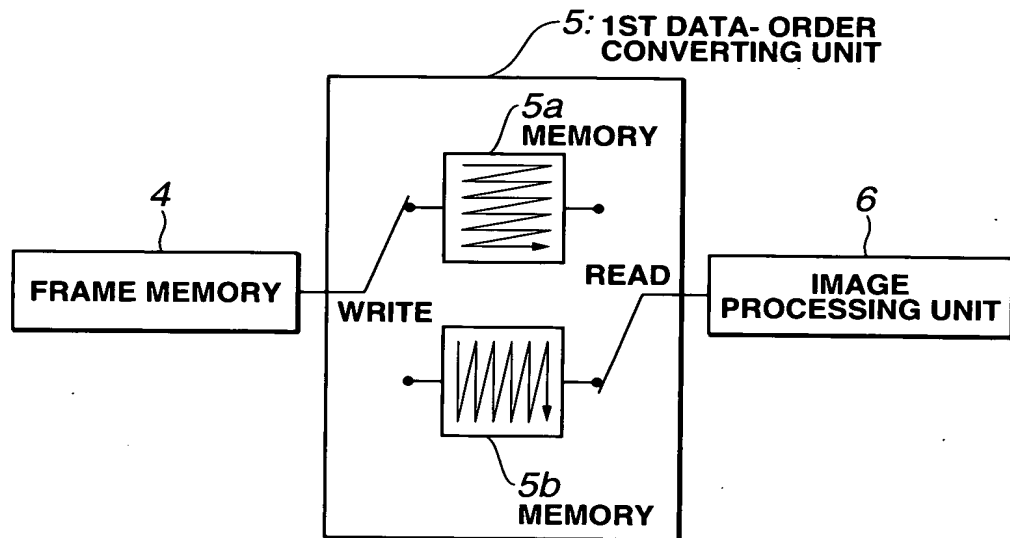
**FIG.5**



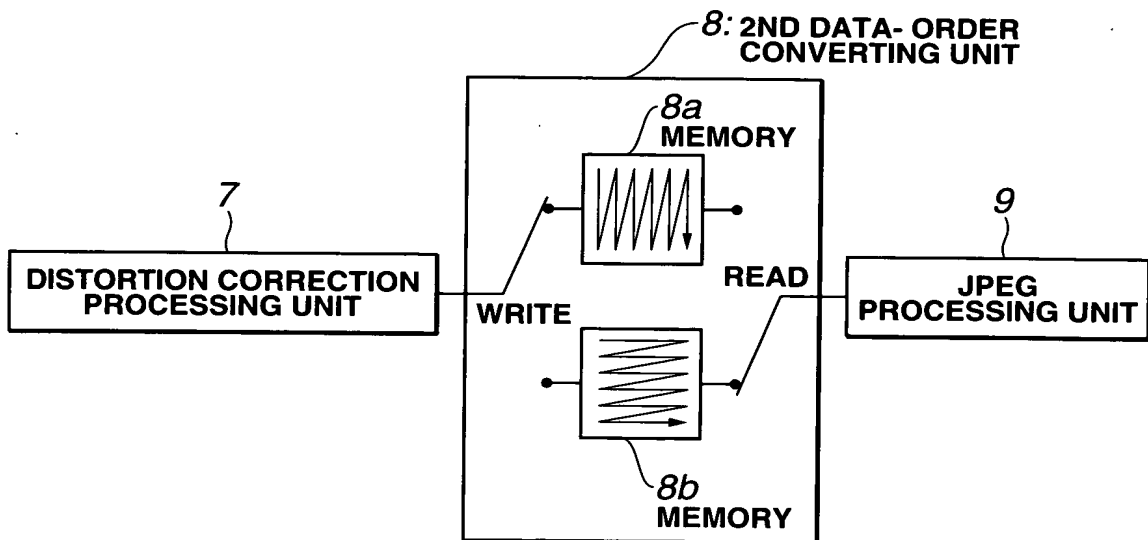
**FIG.6**



**FIG.7A**



**FIG.7B**



**FIG.8**

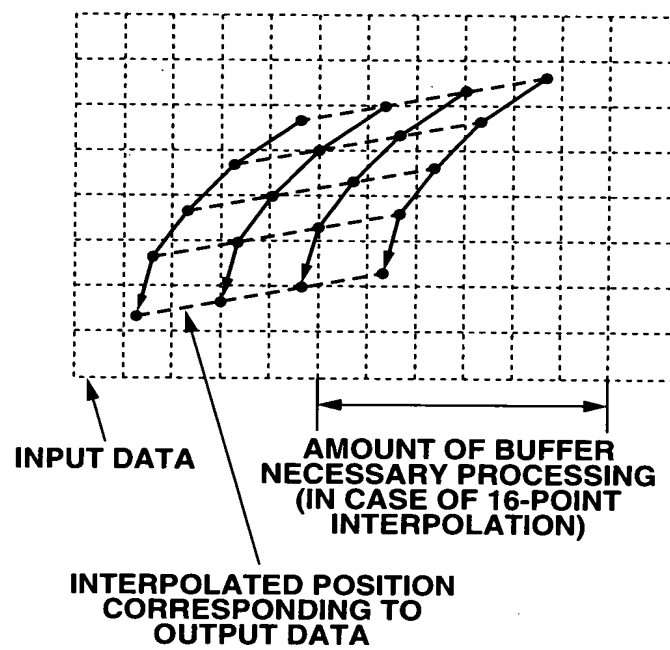


FIG.9

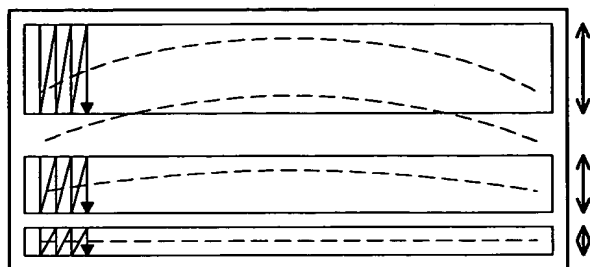
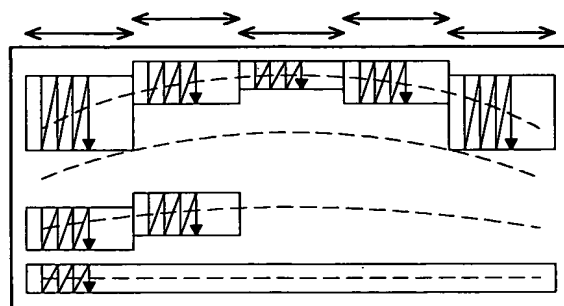


FIG.10





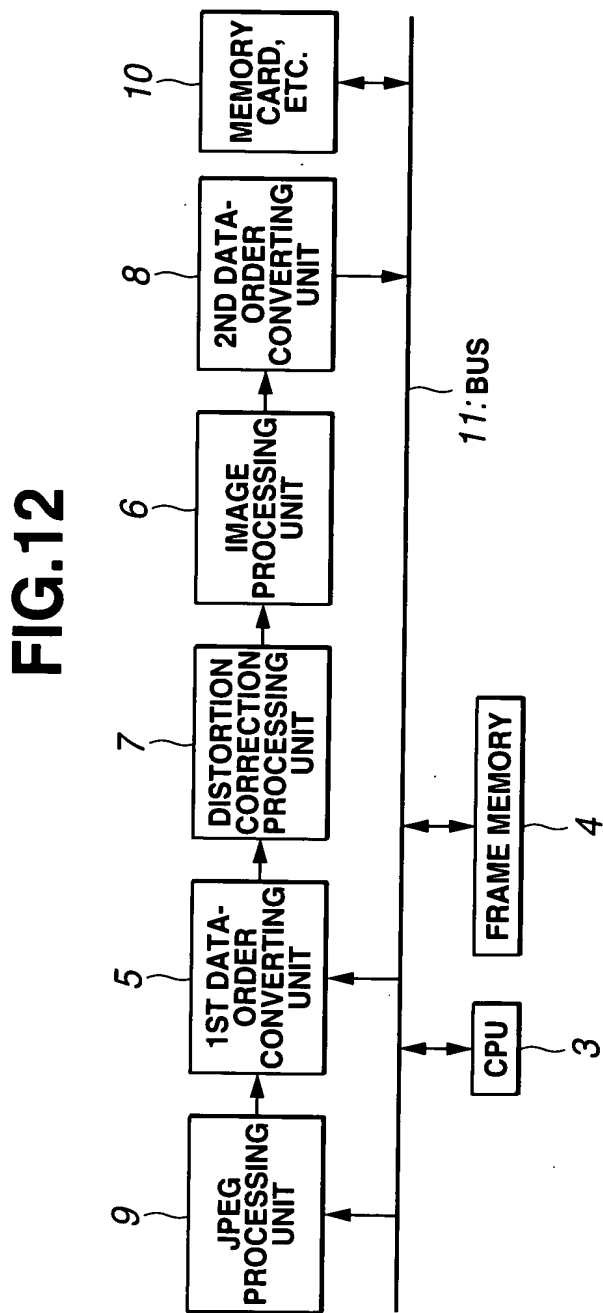
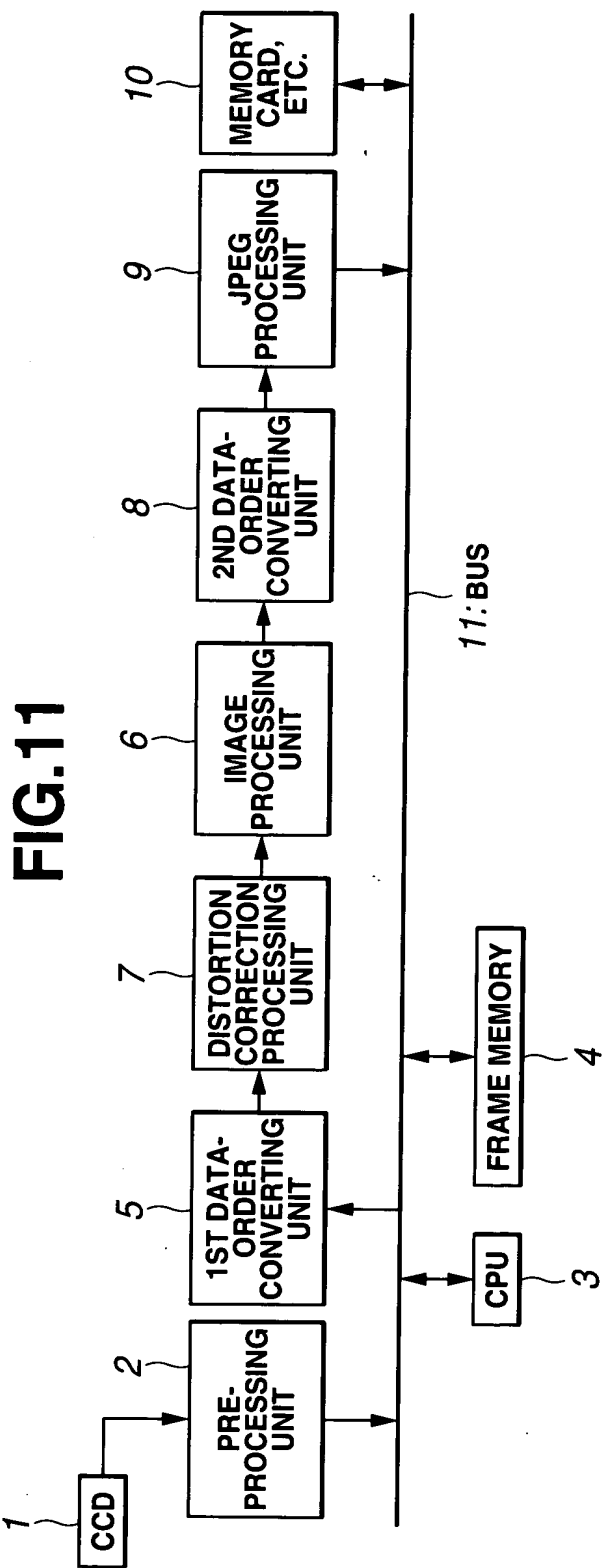


FIG.13

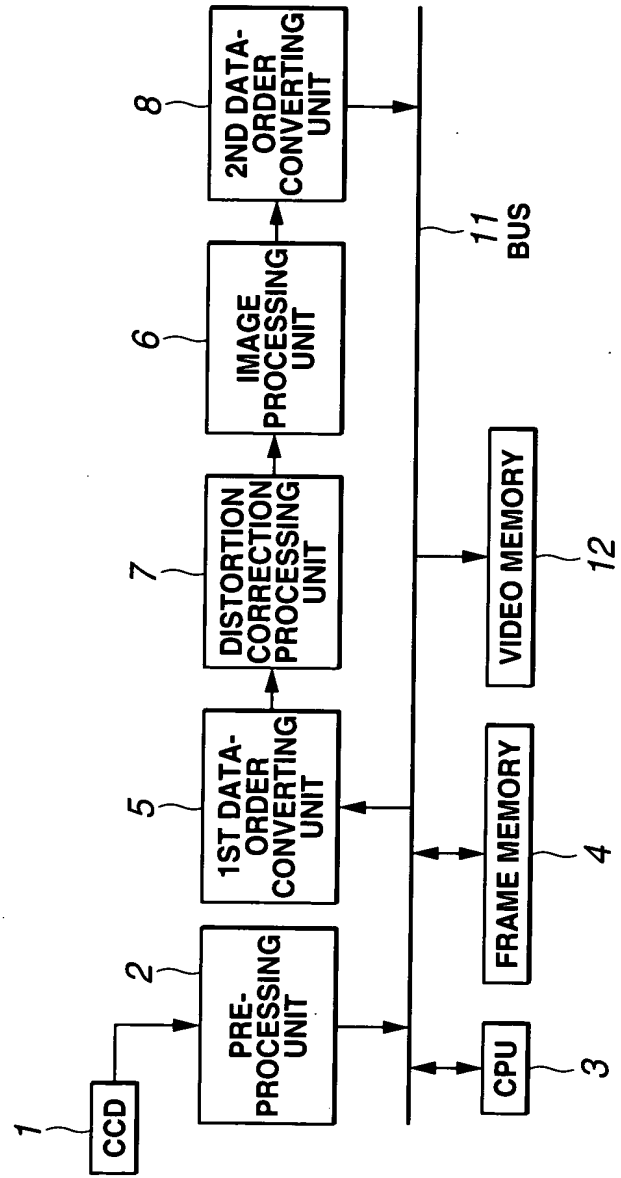


FIG.14

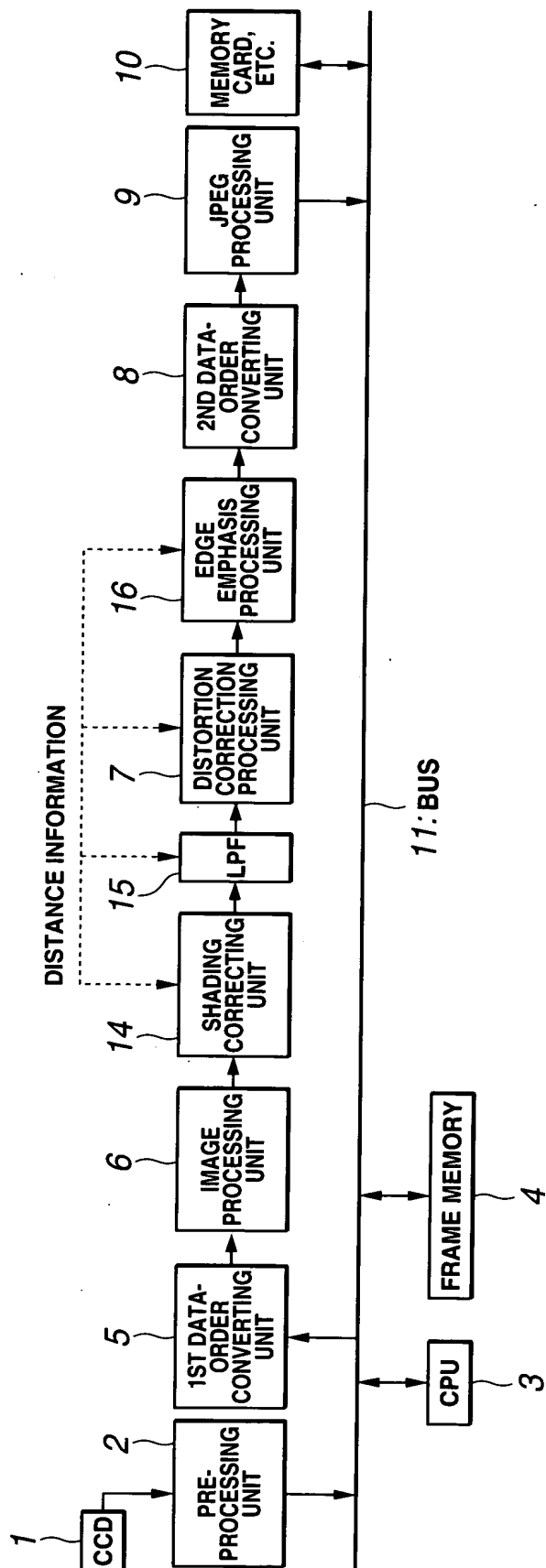
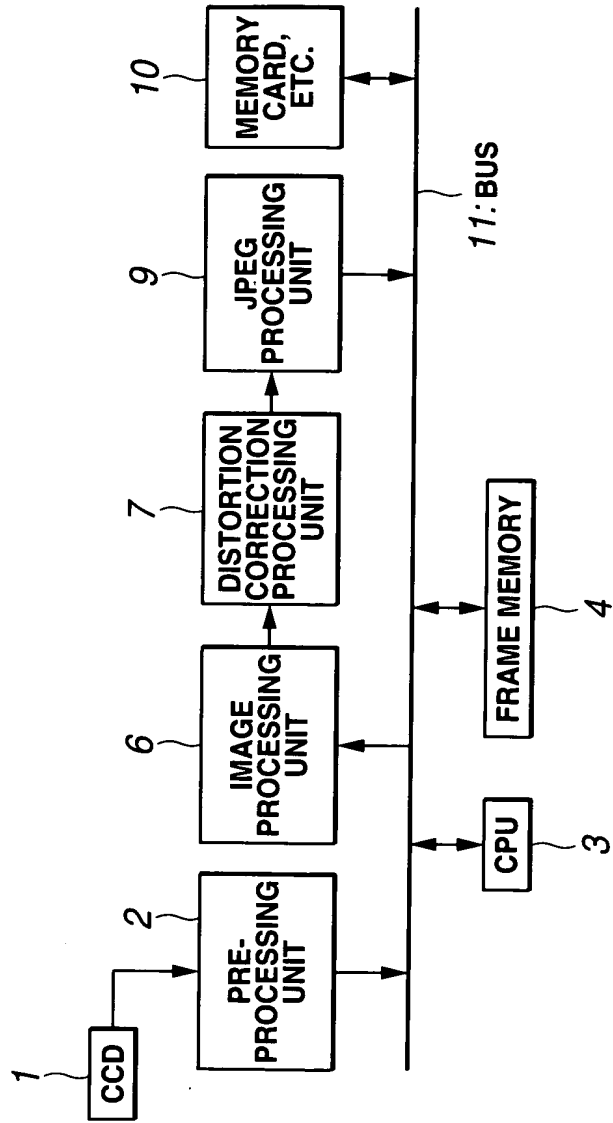


FIG.15



## 22: DISTORTION-CORRECTING-COORDINATE CONVERTING UNIT

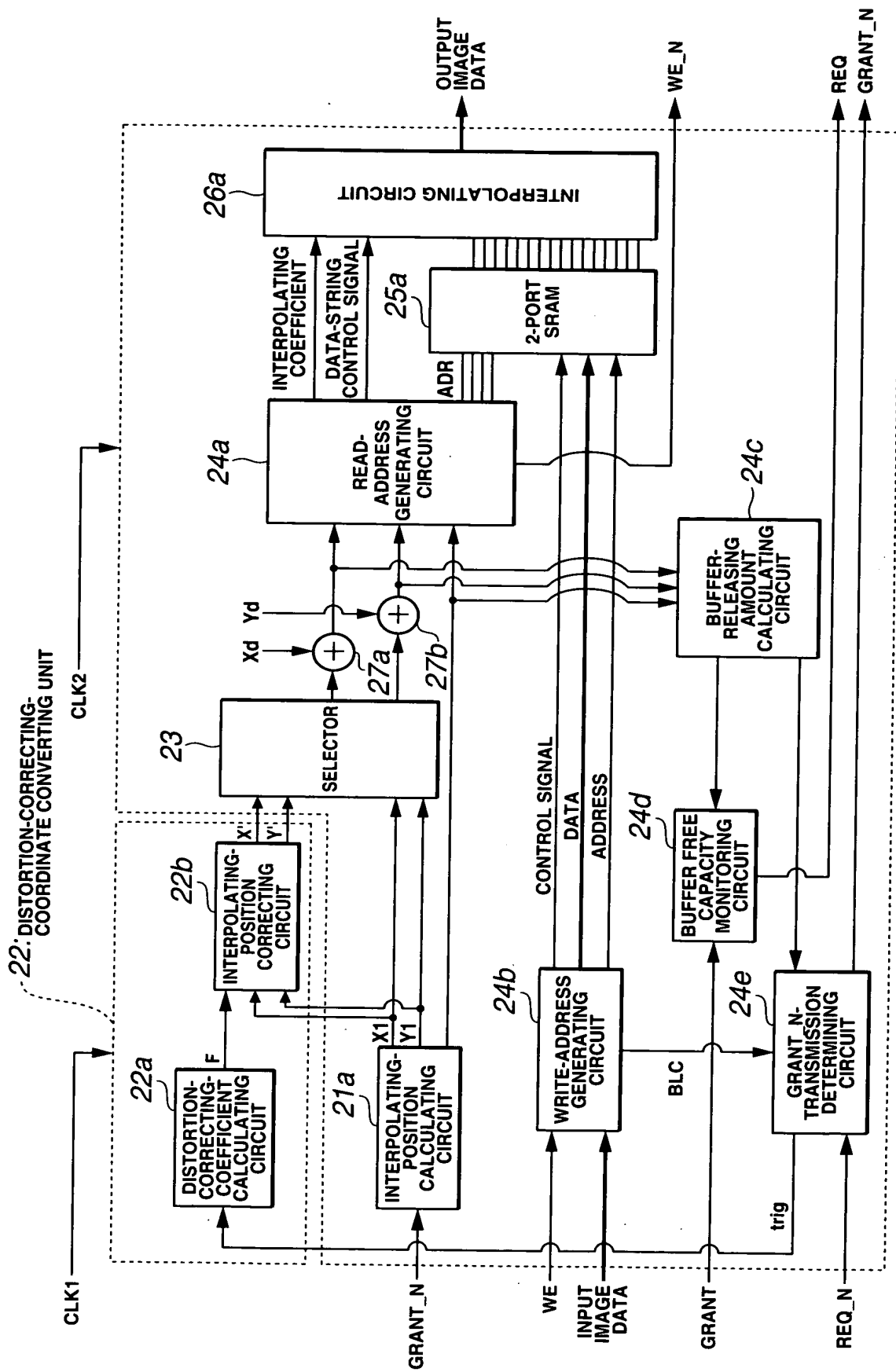
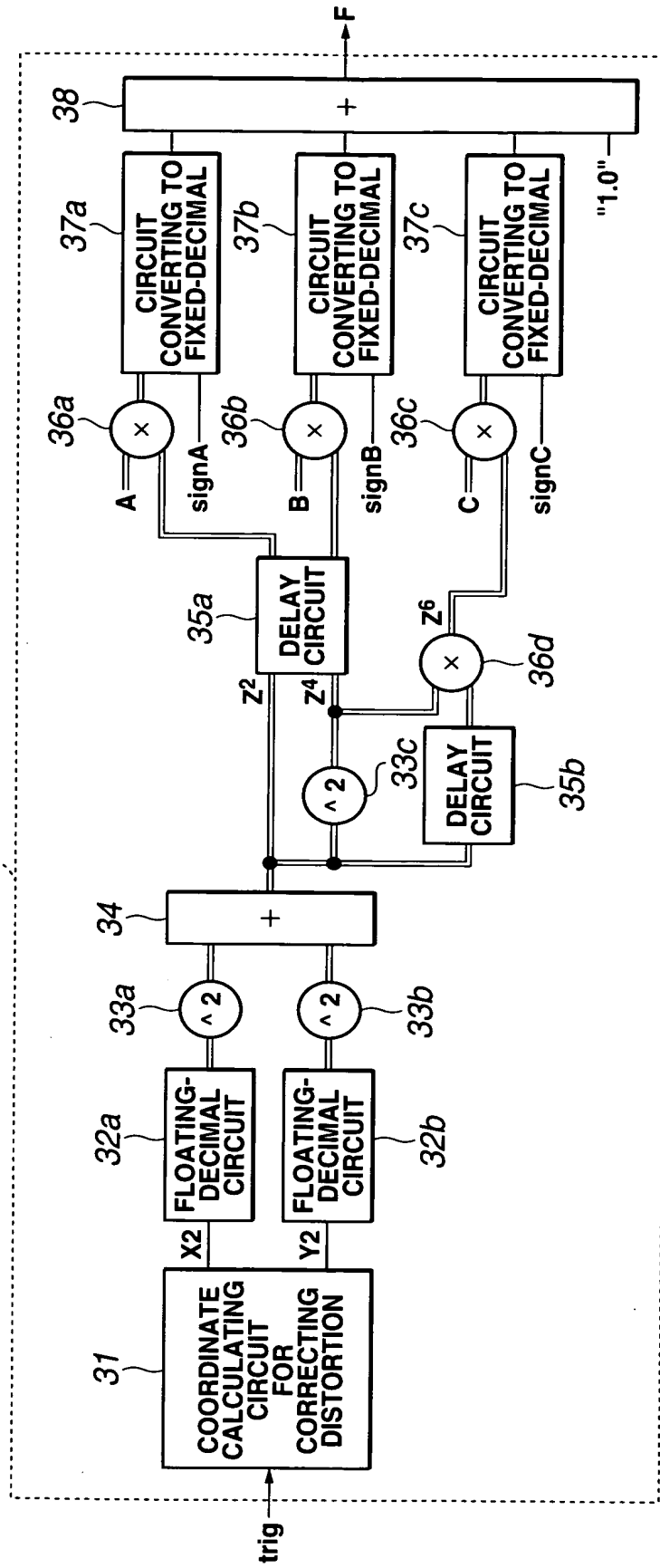
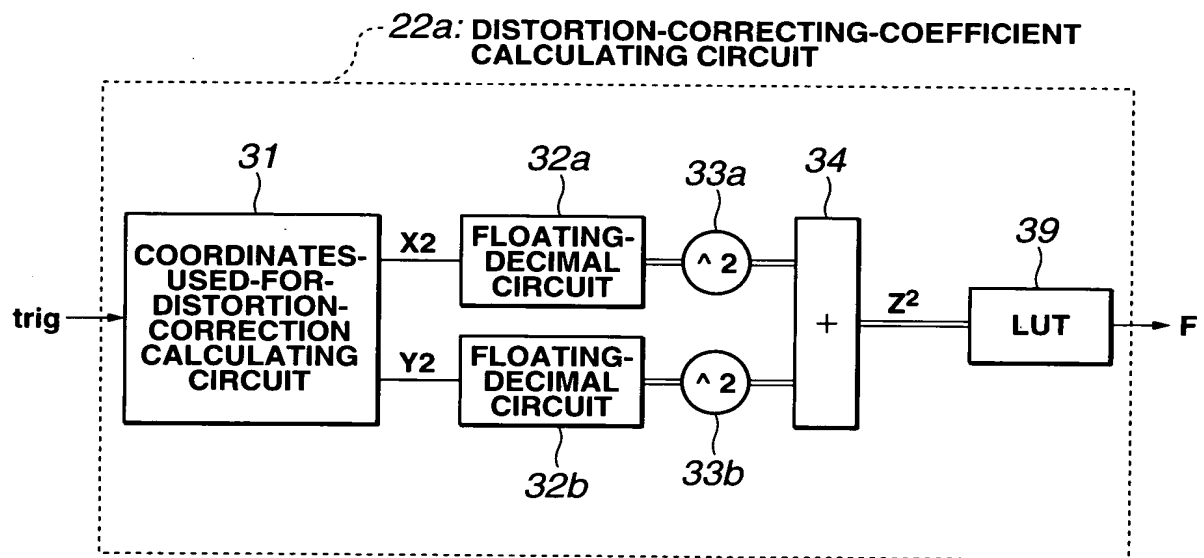


FIG.17

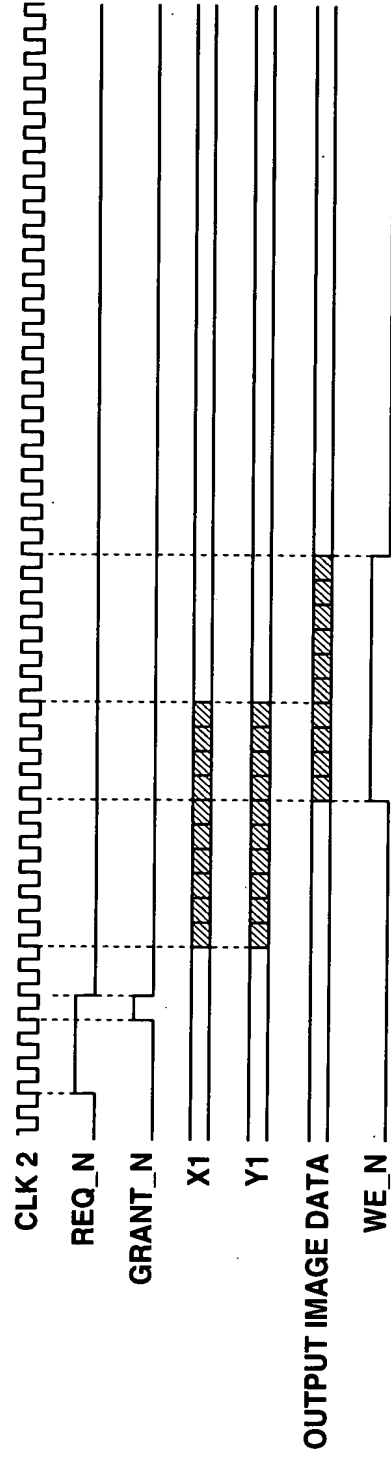
22a: DISTORTION-CORRECTING-COEFFICIENT  
CALCULATING CIRCUIT



**FIG.18**



# FIG.19



# FIG.20

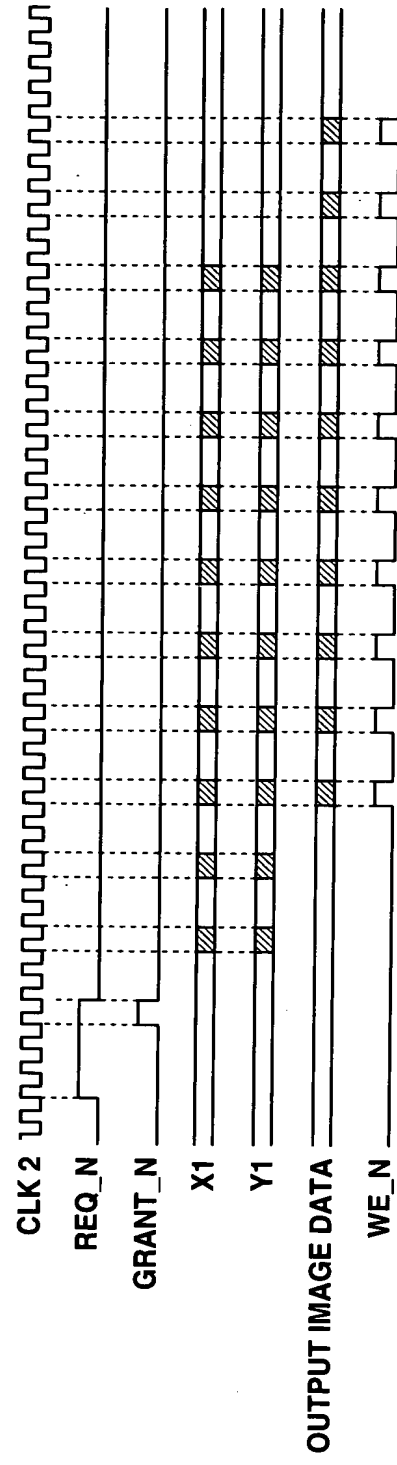
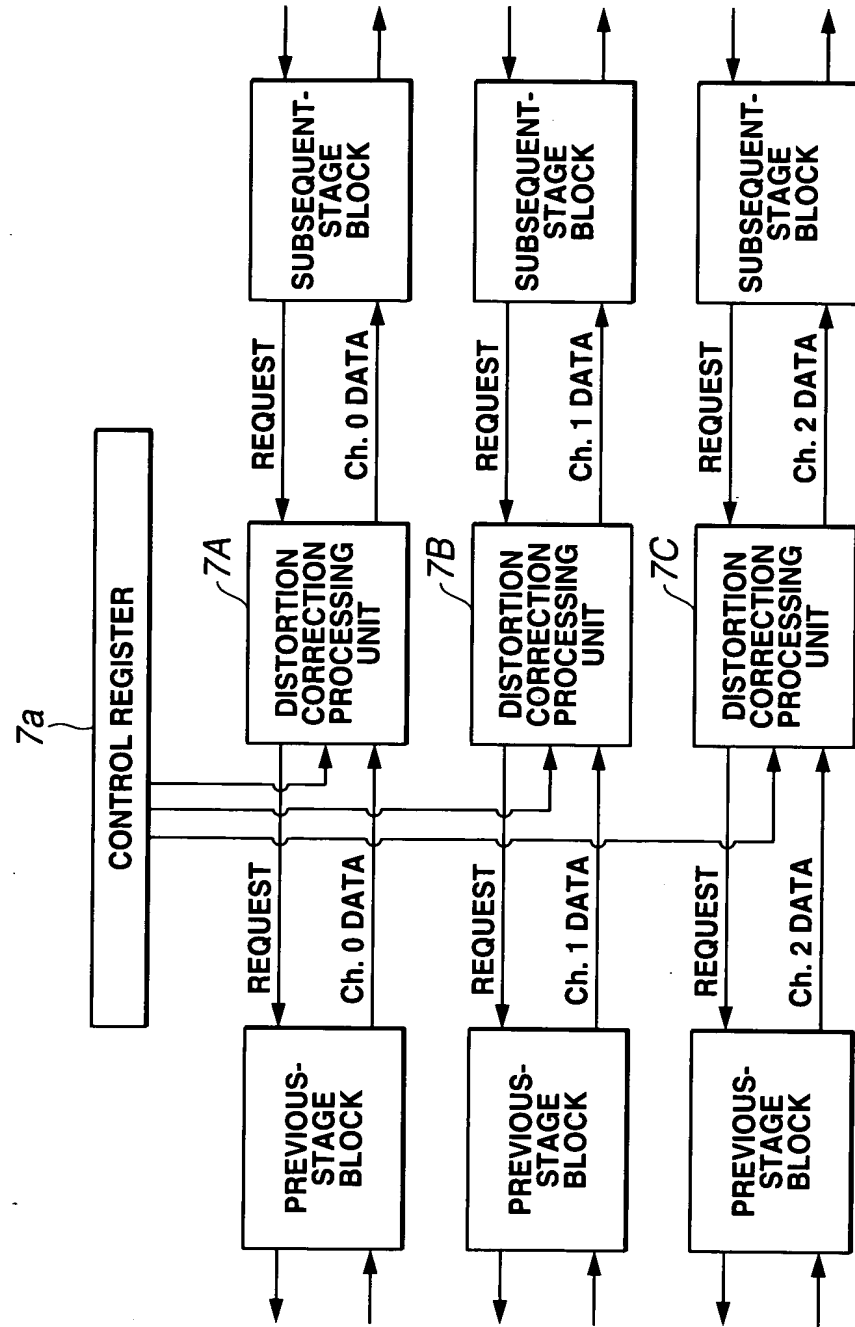
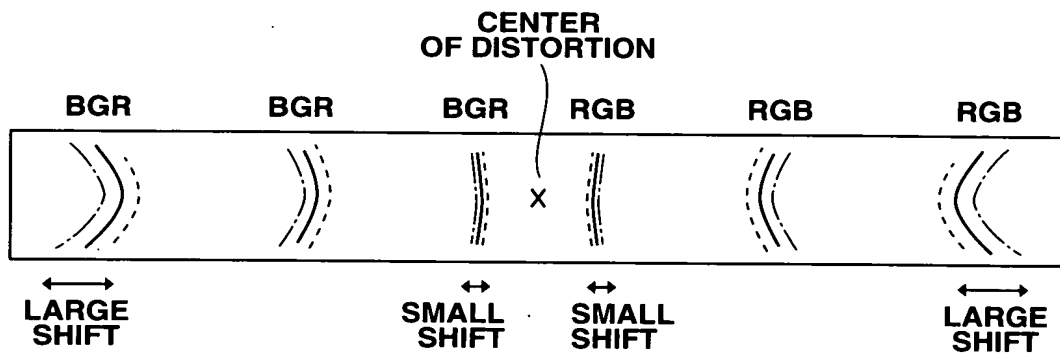




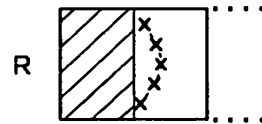
FIG.21



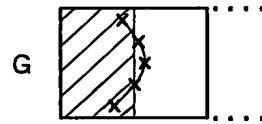
**FIG.22**



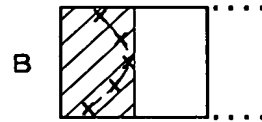
**FIG.23A**



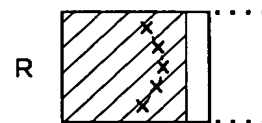
**FIG.23B**



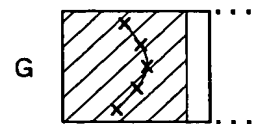
**FIG.23C**



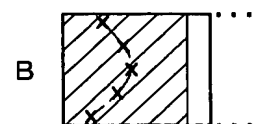
**FIG.24A**



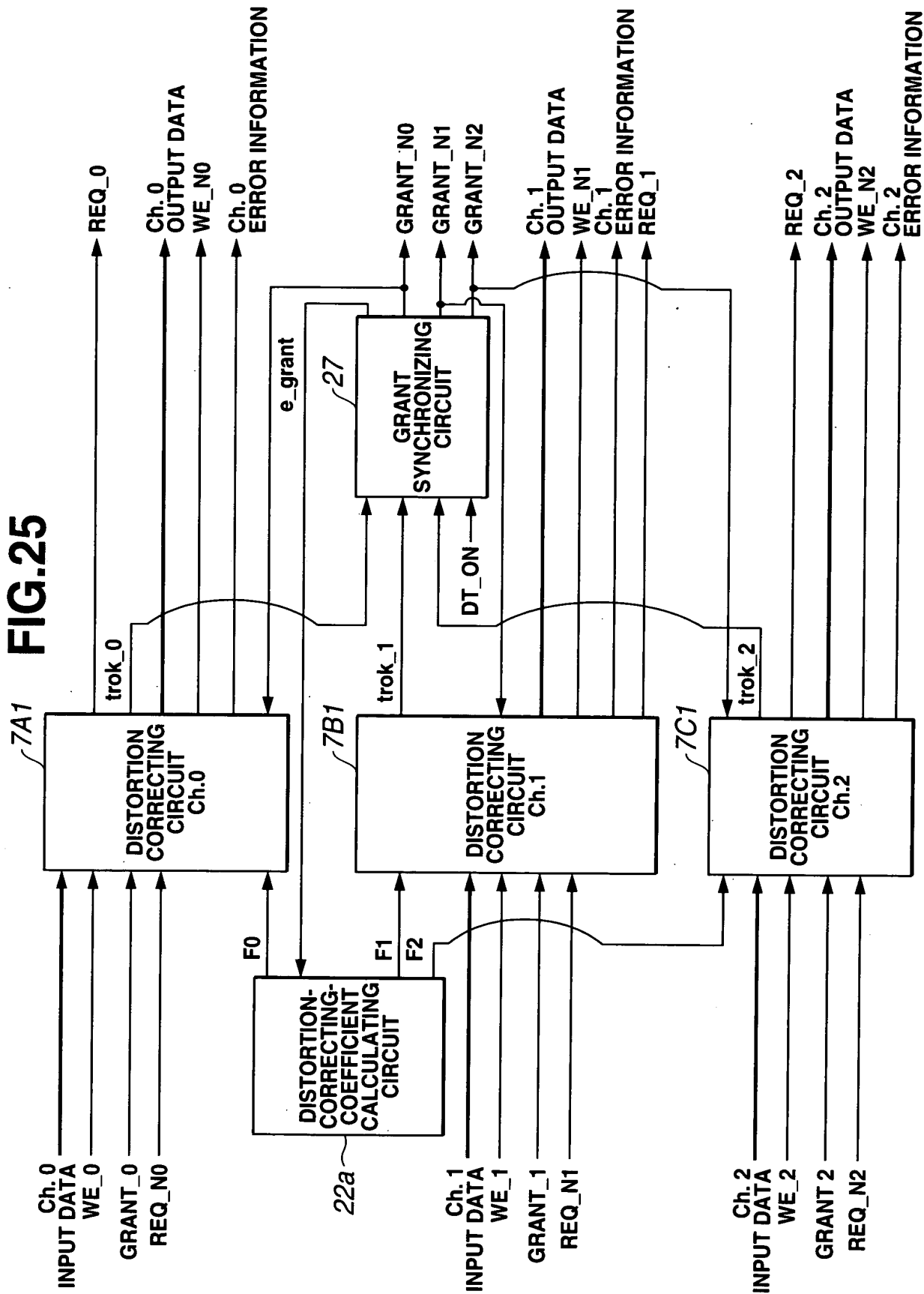
**FIG.24B**



**FIG.24C**

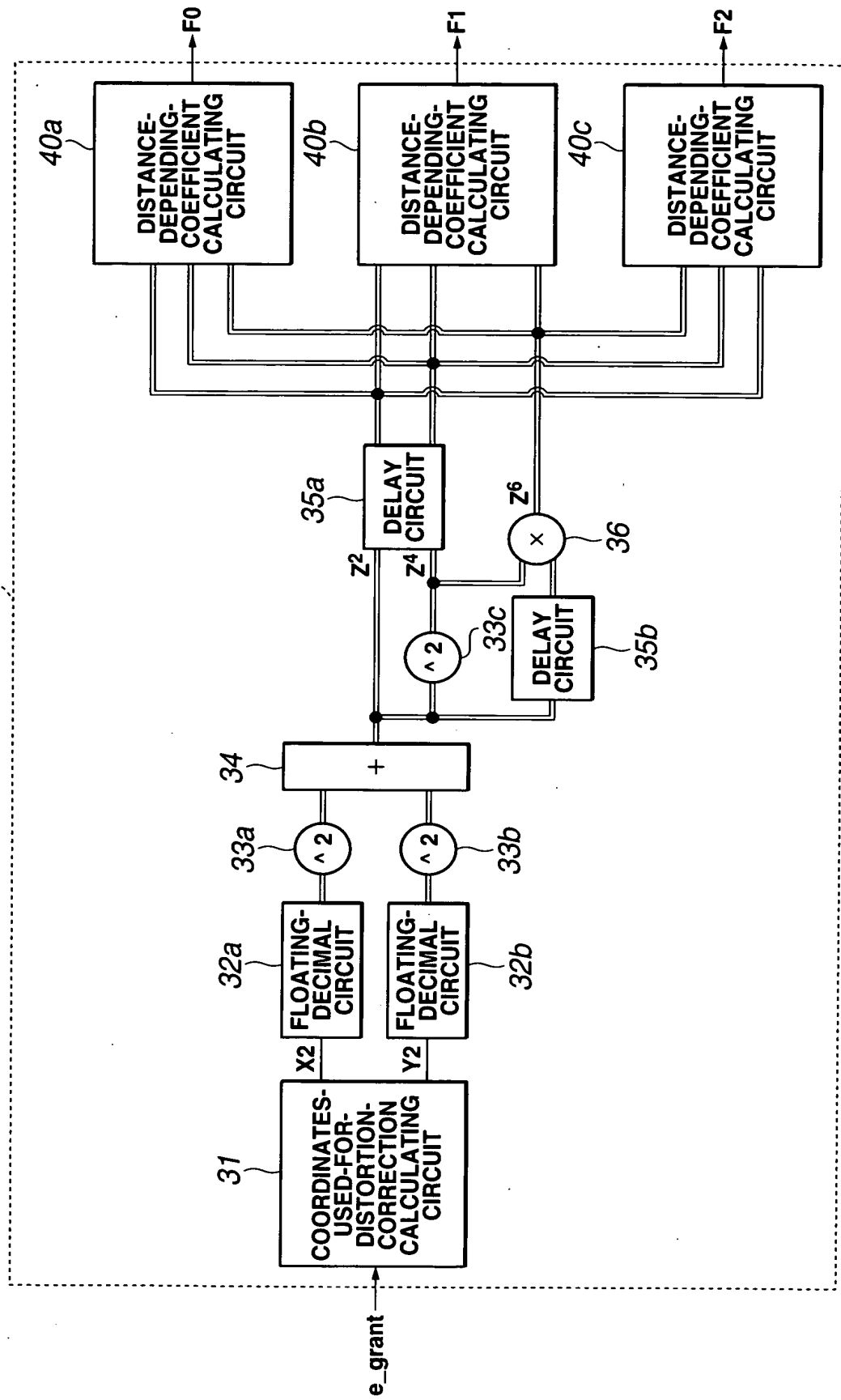


**FIG.25**

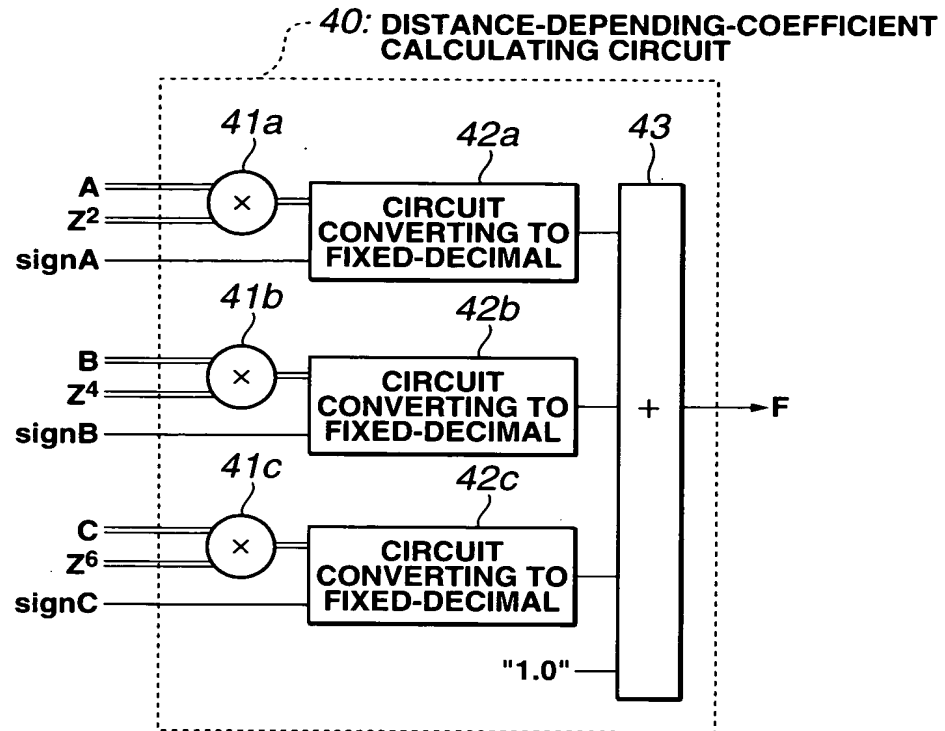


# FIG.26

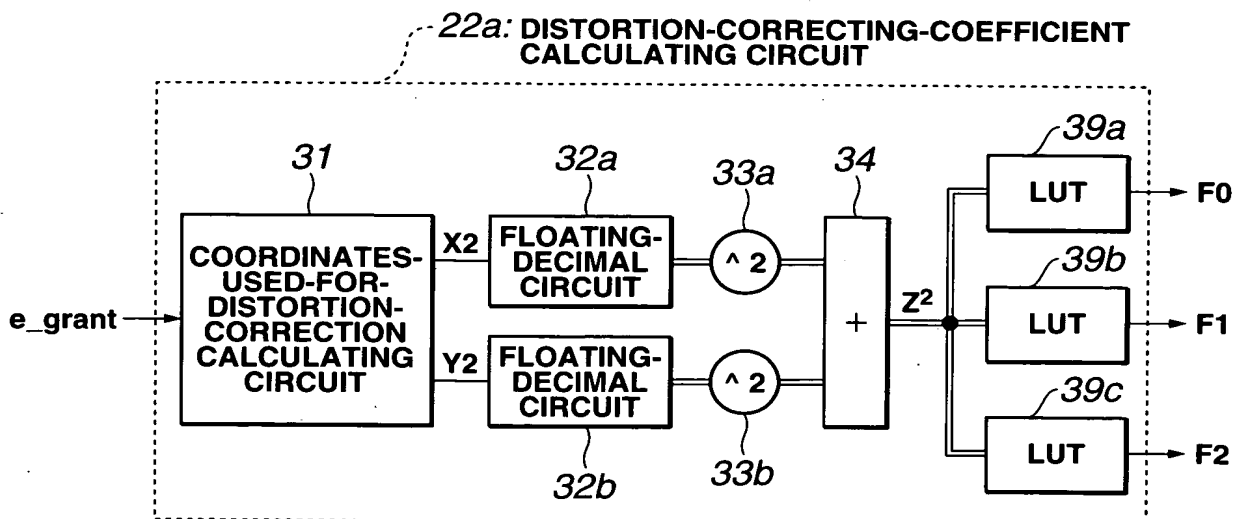
22a: DISTORTION-CORRECTING-COEFFICIENT  
CALCULATING CIRCUIT



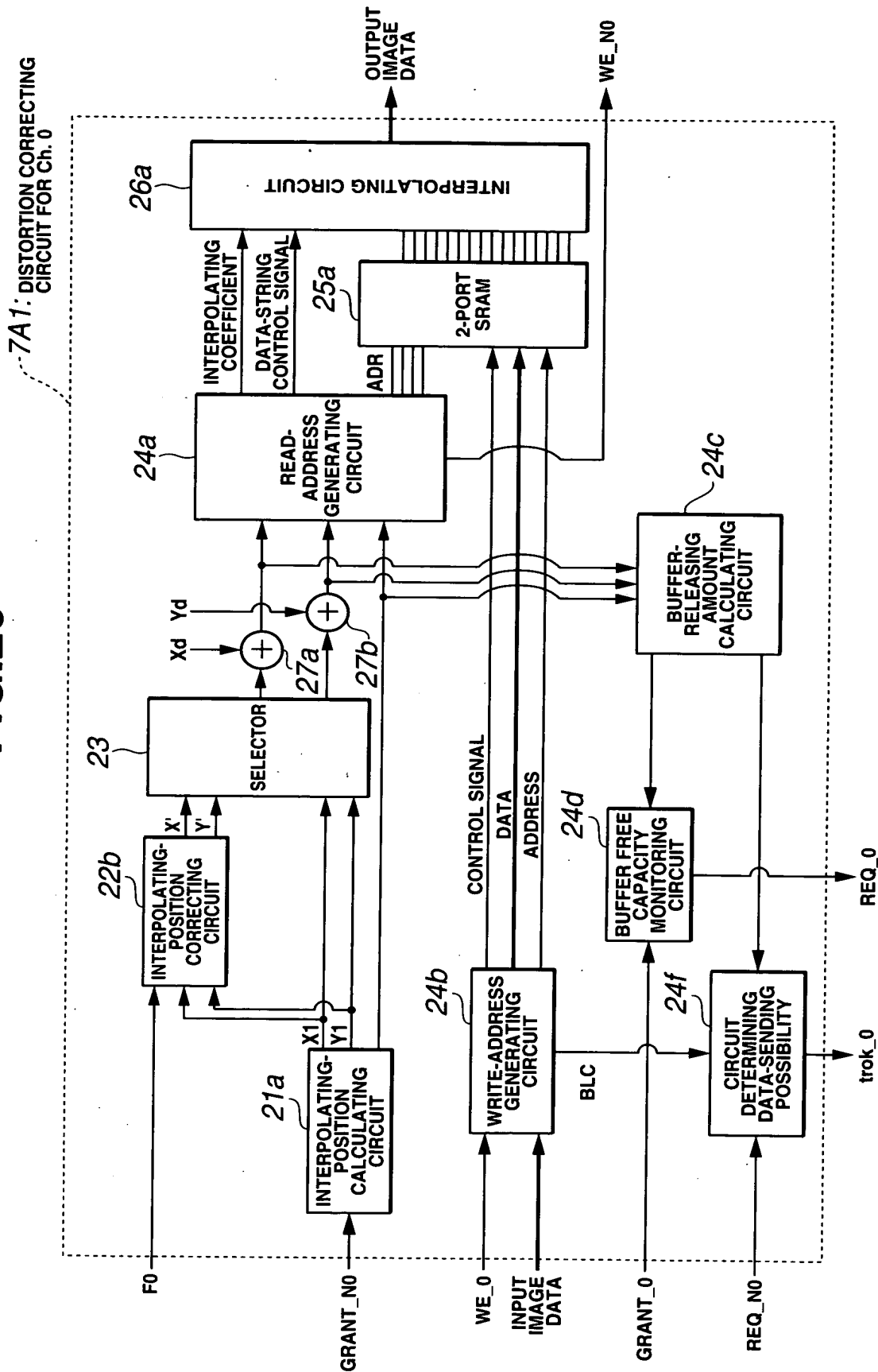
# FIG.27



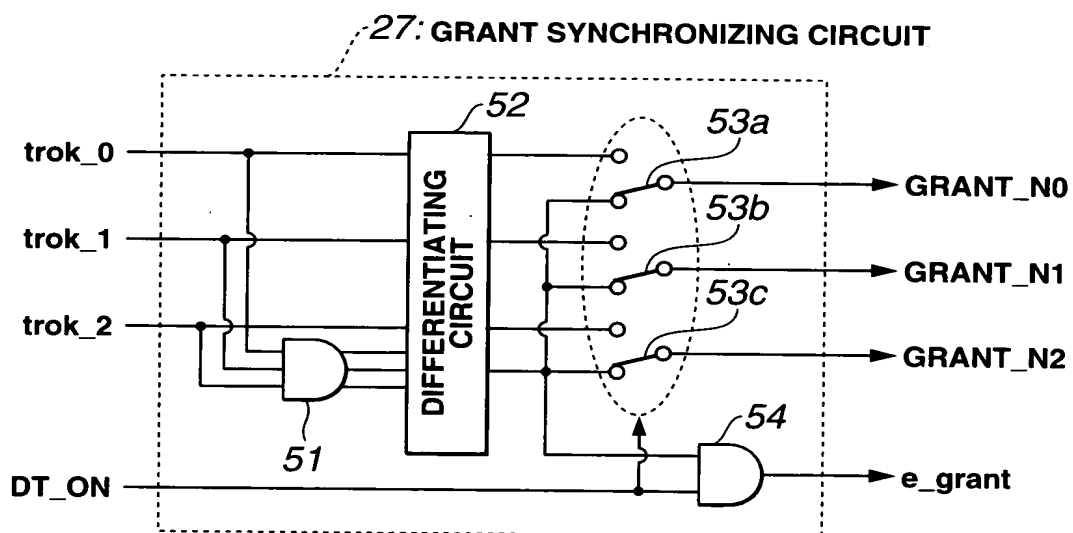
# FIG.28



# FIG.29

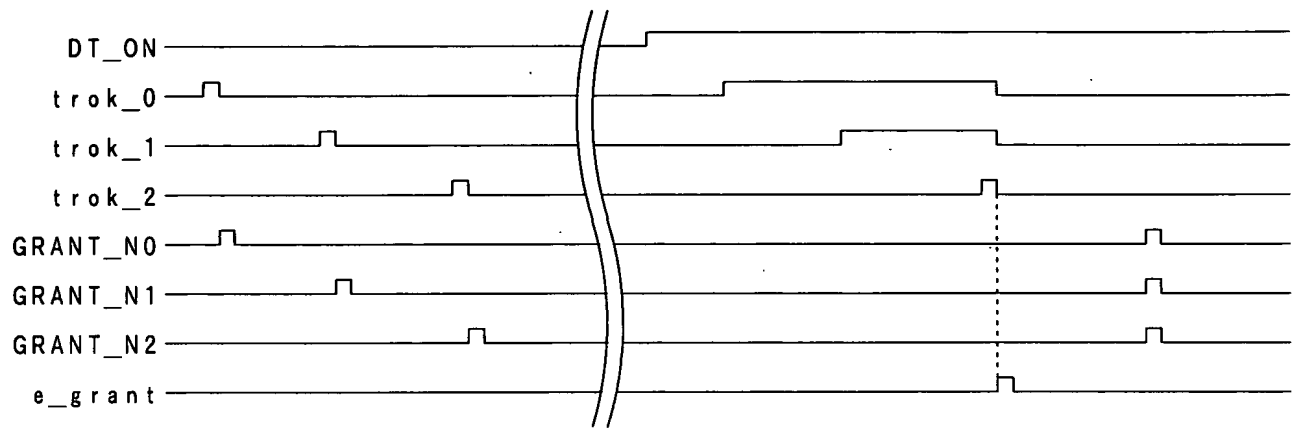


**FIG.30**





# FIG.31



# FIG.32



# FIG.33

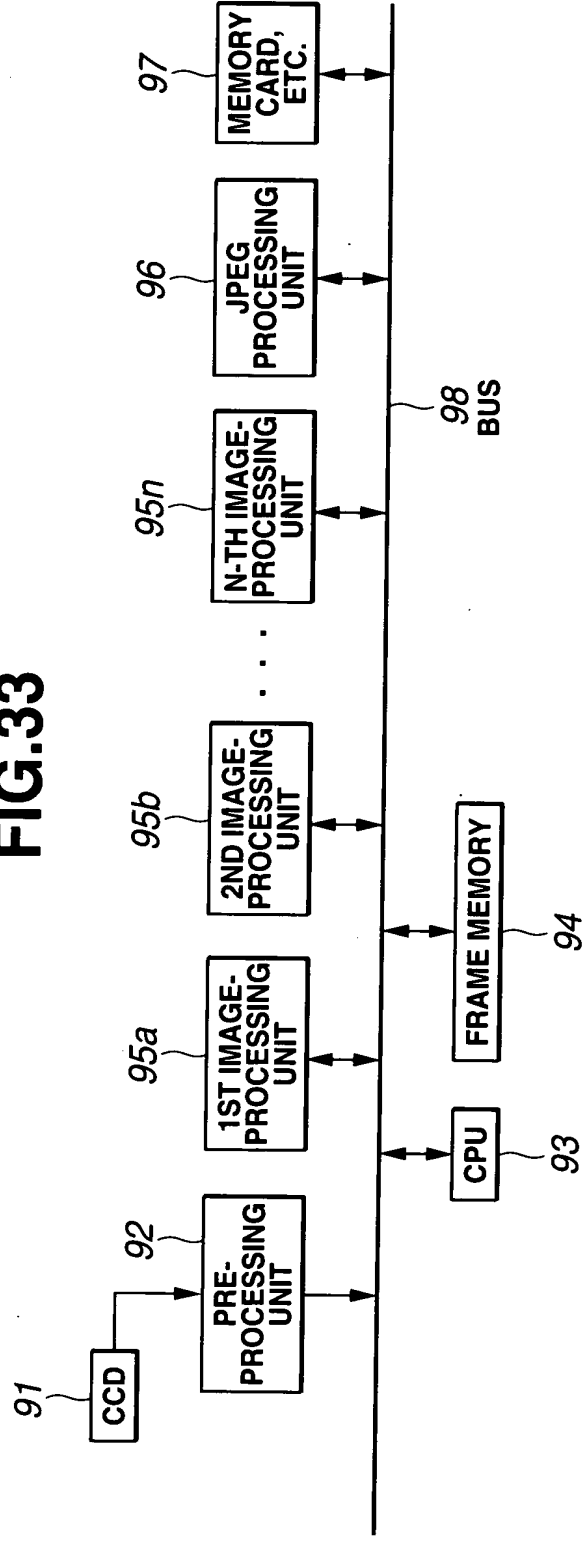


FIG.34

